

## Claims

Having thus described the invention, what is claimed is;

1. An ice-fishing tip-up comprising;
  - A. Support structure for supporting said tip-up on a surface of ice through which a user wishes to fish.
  - B. An upright mounted to said support structure said upright being mounted onto base support structure.
  - C. A band mounted in said tip-up support structure into cut slot with plastic wind device and attached pin flag device and weights and flag.
  - D. A spool mounted on upright attached to support structure and said band into support structure.

E. A spring on said pin and spool mounted to said upright spring on pin between upright and spool.

F. An eyelet mounted to said support structure with said threaded line with barrel swivel through eyelet.

2. An ice-fishing tip-up as in Claim 1. Said spool being mounted for free spool rotation on said upright rotating on said pin with said spring resting against spool and upright.

3. An ice-fishing tip-up as in Claim 1. Rotating spool attached to support structure with said cut slot which said band with attached wind device and said attached flag.

4. An ice-fishing tip-up as in Claim 3. Said attached flag which consists of two weights which slide back and forth.

5. An ice-fishing tip-up as in Claim 4. Said attached flag has bend on end for said barrel swivel.

6. An ice-fishing tip-up as in Claim 5. Said attached flag rear of flag has said bend with said cloth flag.

7. An ice-fishing tip-up as in Claim 6. Said flag is attached to said band with said pin with said end of steel band which steel is bent around said pin. Back to said band on edges of cut end which said ears are riveted.

8. An ice-fishing tip-up as in Claim 1. Said tip-up said line is pulled, tripping said flag sending said flag weights forward tripping said barrel swivel to said line thus falls drops two feet to ice hole. Fish then tightens line thus rotating spool with spring assembly.

Base of tip-up is a pine board -1- with a saw cut groove -13 - which band slips into-4-. Band is steel banding material. There is a piece of plastic riveted to band-15-. Both band and-4-plastic-15-help to move in wind long slow jigs. It moves up and down more than other tip-ups and is constructed differently from other tip-ups. The flag -5- has weights -6- and -7- for easy trip. Also one can see bites moving the flag. Flag -5- trips, sending weights -6- and -7- forward, tripping the flag. Line is tied to barrel swivel -9- and when tripped falls off of flag-5- into the ice hole two feet down. Fish then has two-foot line before turning reel-3-. Line is guided through eyelet-12-. Flag-5-is held on by smooth pin-10-. Flag-5-has loop which pin-10-goes through. Banding-4-is cut on end taking middle piece out, bending steel around pin-10-and is rivoted-16-and-17-to flag-4-steel band. Reel-3-is held on with pin-11-which has spring between reel-3-and upright no.2. Tip-up can be used for smaller fish by sliding up weight egg sinker-6-. Can be used on any fish and has been proven excellent in performance and function. Simple to assemble and disassemble and compact storing.